

CLAIMS

1. A picture/sound output equipment with caller identification and volume adjustment functions, comprising:

a main unit provided with buttons and picture/sound output hole for connection to

5 the screen and amplifier; and

an incoming-call detection circuit connecting to telephone line on one end and connecting to the main unit on the other end; and said incoming-call detection circuit transforms the messages of incoming call into visual signals and outputs said visual signals.

10 Thus, when the picture/sound output equipment is in use and the phone rings, the signals of incoming calls will be located and displayed on the screen, thereby helps users not to miss phone calls as they watch films.

2. A picture/sound output equipment with caller identification and volume adjustment functions as in claim 1, the incoming-call detection circuit comprises

15 an alarm circuit for detecting the ringing of incoming calls; a caller identification circuit for identifying caller's messages such as phone number or brief message; a transformation circuit for transforming messages into visual messages; and a control circuit connecting to the volume adjustment of main unit. Said control circuit decreases the volume when the phone rings; and adjust
20 the volume back to previous level after users hang up the phone.

3. A picture/sound output equipment with caller identification and volume adjustment functions as in claim 1, the incoming-call detection circuit is provided inside the main unit; and the main unit is provided with phone jack. The main unit can be VCRs, DVD players, or VCD players.

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